

CARDIOVASCULAR ANCHORING DEVICE AND METHOD OF DEPLOYING SAME

Abstract of the Disclosure

An anchoring device and a delivery method thereof can effectively provide a means for securing an implant to a wall of an internal organ within a patient in a variety of clinical applications. In one embodiment, an anchoring device used to retain a cardiac pressure measurement device is provided. The device is implanted in the body by deforming it to a small cross section profile, sliding it through a low profile delivery device and ejecting from the delivery device at a targeted site. The anchoring mechanism, when ejected from the delivery device, reverts back to pre-formed configuration and engages opposite sides of an organ wall, thereby anchoring the implant in the organ wall.

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